Abstract of the Disclosure
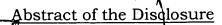
A process which automatically inserts commands that test for and raise exceptions indicating floating point status exceptions into a sequence of instructions to be executed, and responds to exceptions in execution of

5   the sequence of instructions by returning execution to a point in the sequence of instructions at which correct state is known and then executing each instruction in the sequence singly to completion so that exceptions in pipelined floating point instructions can be automatically detected and handled precisely.

10